

Table 25. Heating value of natural gas consumed, by state, 2020-2022

Btu per cubic foot

State or district	2022	2021	2020	2022				
	7-month YTD	7-month YTD	7-month YTD	July	June	May	April	March
Alabama	1,030	1,025	1,026	1,033	1,032	1,033	1,029	1,029
Alaska	984	1,010	1,014	974	979	985	984	990
Arizona	1,030	1,040	1,031	1,027	1,032	1,026	1,025	1,029
Arkansas	1,021	1,013	1,016	1,023	1,023	1,020	1,020	1,019
California	1,033	1,035	1,035	1,031	1,032	1,031	1,032	1,031
Colorado	1,055	1,054	1,067	1,062	1,062	1,057	1,053	1,049
Connecticut	1,030	1,030	1,029	1,029	1,029	1,028	1,030	1,030
Delaware	1,034	1,035	1,035	1,033	1,033	1,033	1,035	1,033
District of Columbia	1,037	1,036	1,036	1,029	1,027	1,028	1,037	1,039
Florida	1,025	1,030	1,029	1,024	1,026	1,026	1,024	1,025
Georgia	1,028	1,028	1,027	1,028	1,028	1,029	1,027	1,027
Hawaii	917	917	949	919	919	918	915	915
Idaho	1,024	1,025	1,033	1,025	1,026	1,025	1,030	1,030
Illinois	1,043	1,047	1,046	1,042	1,042	1,045	1,042	1,042
Indiana	1,053	1,055	1,048	1,059	1,055	1,055	1,052	1,049
Iowa	1,065	1,069	1,063	1,076	1,070	1,058	1,061	1,061
Kansas	1,033	1,039	1,042	1,033	1,035	1,034	1,031	1,029
Kentucky	1,048	1,059	1,061	1,046	1,046	1,046	1,047	1,056
Louisiana	1,017	1,018	1,020	1,017	1,017	1,017	1,015	1,018
Maine	1,044	1,039	1,041	1,037	1,038	1,045	1,042	1,043
Maryland	1,040	1,039	1,041	1,035	1,035	1,034	1,039	1,041
Massachusetts	1,030	1,030	1,032	1,029	1,029	1,029	1,028	1,030
Michigan	1,057	1,056	1,061	1,060	1,058	1,060	1,056	1,055
Minnesota	1,052	1,051	1,033	1,055	1,052	1,059	1,048	1,047
Mississippi	1,027	1,027	1,030	1,027	1,027	1,029	1,032	1,029
Missouri	1,021	1,020	1,021	1,022	1,023	1,021	1,020	1,020
Montana	1,048	1,043	1,047	1,046	1,051	1,052	1,043	1,048
Nebraska	1,055	1,054	1,064	1,071	1,069	1,057	1,054	1,050
Nevada	1,037	1,039	1,040	1,035	1,037	1,038	1,035	1,032
New Hampshire	1,034	1,035	1,035	1,031	1,032	1,034	1,031	1,032
New Jersey	1,041	1,042	1,037	1,036	1,038	1,038	1,039	1,046
New Mexico	1,030	1,036	1,037	1,033	1,029	1,029	1,033	1,029
New York	1,032	1,033	1,033	1,031	1,031	1,031	1,032	1,033
North Carolina	1,032	1,033	1,032	1,030	1,030	1,031	1,032	1,033
North Dakota	1,055	1,078	1,084	1,058	1,056	1,054	1,049	1,061
Ohio	1,066	1,071	1,067	1,060	1,062	1,064	1,066	1,067
Oklahoma	1,030	1,029	1,031	1,028	1,028	1,030	1,029	1,026
Oregon	1,067	1,061	1,056	1,067	1,064	1,069	1,071	1,070
Pennsylvania	1,036	1,038	1,039	1,035	1,035	1,035	1,037	1,038
Rhode Island	1,030	1,029	1,030	1,029	1,029	1,028	1,030	1,028
South Carolina	1,030	1,033	1,030	1,028	1,029	1,031	1,029	1,029
South Dakota	1,072	1,080	1,080	1,075	1,068	1,065	1,070	1,074
Tennessee	1,024	1,042	1,041	1,018	1,020	1,026	1,027	1,027
Texas	1,017	1,018	1,021	1,018	1,018	1,016	1,015	1,015
Utah	1,041	1,048	1,049	1,038	1,041	1,044	1,041	1,037
Vermont	1,042	1,043	1,042	1,037	1,038	1,038	1,046	1,044
Virginia	1,051	1,059	1,059	1,043	1,049	1,045	1,054	1,054
Washington	1,088	1,081	1,082	1,092	1,077	1,083	1,089	1,090
West Virginia	1,087	1,094	1,091	1,100	1,112	1,046	1,093	1,089
Wisconsin	1,046	1,050	1,050	1,044	1,042	1,043	1,045	1,045
Wyoming	1,060	1,060	1,075	1,060	1,061	1,063	1,060	1,055
Total	1,036	1,039	1,040	1,033	1,033	1,034	1,035	1,036

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2020-2022

Btu per cubic foot - continued

State or district	2022							2021
	February	January	Total	December	November	October	September	August
Alabama	1,026	1,029	1,031	1,030	1,031	1,031	1,030	1,031
Alaska	987	985	979	989	984	985	978	962
Arizona	1,037	1,035	1,033	1,033	1,033	1,033	1,036	1,033
Arkansas	1,018	1,022	1,020	1,023	1,022	1,021	1,023	1,022
California	1,037	1,036	1,034	1,036	1,034	1,037	1,035	1,033
Colorado	1,052	1,056	1,064	1,055	1,057	1,065	1,080	1,081
Connecticut	1,032	1,032	1,029	1,031	1,030	1,028	1,027	1,028
Delaware	1,033	1,034	1,039	1,037	1,031	1,033	1,032	1,034
District of Columbia	1,041	1,041	1,032	1,037	1,027	1,027	1,028	1,031
Florida	1,025	1,025	1,026	1,025	1,025	1,026	1,025	1,025
Georgia	1,028	1,029	1,028	1,029	1,028	1,029	1,028	1,028
Hawaii	918	918	918	917	917	918	918	919
Idaho	1,017	1,020	1,019	1,027	1,025	1,020	1,016	1,012
Illinois	1,043	1,043	1,034	1,042	1,043	1,044	1,041	1,036
Indiana	1,052	1,052	1,056	1,054	1,058	1,059	1,058	1,057
Iowa	1,064	1,065	1,070	1,074	1,082	1,078	1,080	1,082
Kansas	1,035	1,034	1,034	1,030	1,036	1,037	1,039	1,035
Kentucky	1,048	1,048	1,048	1,049	1,048	1,045	1,047	1,042
Louisiana	1,017	1,018	1,020	1,016	1,015	1,018	1,021	1,021
Maine	1,049	1,050	1,041	1,048	1,043	1,046	1,045	1,037
Maryland	1,045	1,045	1,039	1,040	1,038	1,035	1,038	1,038
Massachusetts	1,032	1,033	1,030	1,030	1,031	1,029	1,028	1,029
Michigan	1,055	1,055	1,057	1,054	1,054	1,055	1,060	1,059
Minnesota	1,053	1,053	1,058	1,052	1,044	1,047	1,058	1,064
Mississippi	1,024	1,022	1,029	1,025	1,025	1,029	1,031	1,032
Missouri	1,021	1,021	1,022	1,020	1,021	1,024	1,024	1,025
Montana	1,049	1,049	1,057	1,044	1,058	1,051	1,038	1,030
Nebraska	1,050	1,049	1,063	1,051	1,058	1,062	1,066	1,072
Nevada	1,039	1,044	1,039	1,044	1,039	1,039	1,041	1,039
New Hampshire	1,036	1,041	1,032	1,035	1,035	1,031	1,035	1,030
New Jersey	1,049	1,052	1,038	1,041	1,042	1,036	1,035	1,037
New Mexico	1,031	1,028	1,031	1,027	1,028	1,030	1,032	1,030
New York	1,034	1,033	1,032	1,033	1,033	1,031	1,031	1,032
North Carolina	1,033	1,033	1,034	1,032	1,033	1,033	1,034	1,034
North Dakota	1,051	1,054	1,069	1,066	1,062	1,079	1,058	1,046
Ohio	1,068	1,069	1,070	1,069	1,070	1,066	1,067	1,066
Oklahoma	1,031	1,034	1,029	1,032	1,029	1,027	1,028	1,030
Oregon	1,069	1,062	1,055	1,062	1,057	1,053	1,060	1,057
Pennsylvania	1,037	1,036	1,037	1,037	1,037	1,034	1,036	1,036
Rhode Island	1,031	1,032	1,029	1,031	1,029	1,029	1,029	1,029
South Carolina	1,030	1,031	1,031	1,030	1,031	1,031	1,030	1,030
South Dakota	1,074	1,073	1,080	1,072	1,080	1,082	1,080	1,082
Tennessee	1,027	1,025	1,031	1,031	1,031	1,030	1,024	1,022
Texas	1,017	1,016	1,022	1,017	1,016	1,019	1,019	1,019
Utah	1,041	1,044	1,046	1,045	1,043	1,045	1,049	1,045
Vermont	1,048	1,038	1,040	1,049	1,044	1,047	1,046	1,037
Virginia	1,052	1,057	1,051	1,054	1,050	1,045	1,051	1,050
Washington	1,091	1,089	1,086	1,088	1,090	1,087	1,086	1,086
West Virginia	1,091	1,082	1,081	1,082	1,092	1,085	1,099	1,092
Wisconsin	1,049	1,047	1,045	1,051	1,051	1,044	1,045	1,043
Wyoming	1,059	1,062	1,056	1,052	1,049	1,050	1,051	1,050
Total	1,038	1,038	1,037	1,038	1,037	1,035	1,035	1,034

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2020-2022

Btu per cubic foot - continued

State or district	2021							2020
	July	June	May	April	March	February	January	Total
Alabama	1,032	1,030	1,030	1,029	1,027	1,027	1,029	1,031
Alaska	960	965	1,017	1,005	998	985	983	985
Arizona	1,033	1,034	1,030	1,029	1,039	1,037	1,034	1,028
Arkansas	1,019	1,019	1,016	1,018	1,018	1,018	1,019	1,018
California	1,033	1,030	1,030	1,033	1,035	1,038	1,037	1,033
Colorado	1,080	1,079	1,074	1,059	1,055	1,058	1,058	1,077
Connecticut	1,027	1,028	1,027	1,028	1,030	1,032	1,032	1,030
Delaware	1,033	1,036	1,035	1,034	1,035	1,035	1,036	1,039
District of Columbia	1,028	1,028	1,027	1,030	1,034	1,043	1,043	1,033
Florida	1,027	1,026	1,026	1,024	1,026	1,027	1,026	1,026
Georgia	1,031	1,029	1,027	1,026	1,027	1,031	1,030	1,029
Hawaii	919	917	918	918	918	916	916	952
Idaho	1,012	1,013	1,015	1,027	1,020	1,023	1,019	1,025
Illinois	1,037	1,039	1,042	1,043	1,043	1,044	1,043	1,036
Indiana	1,058	1,057	1,057	1,057	1,056	1,055	1,055	1,053
Iowa	1,082	1,079	1,073	1,071	1,064	1,063	1,071	1,069
Kansas	1,040	1,030	1,043	1,037	1,036	1,040	1,034	1,033
Kentucky	1,048	1,046	1,046	1,057	1,050	1,051	1,052	1,049
Louisiana	1,020	1,019	1,020	1,019	1,019	1,025	1,020	1,021
Maine	1,033	1,035	1,036	1,037	1,041	1,042	1,044	1,039
Maryland	1,036	1,035	1,035	1,036	1,038	1,045	1,047	1,040
Massachusetts	1,028	1,029	1,028	1,028	1,029	1,032	1,032	1,030
Michigan	1,057	1,057	1,058	1,055	1,056	1,056	1,057	1,059
Minnesota	1,055	1,061	1,059	1,057	1,055	1,054	1,050	1,058
Mississippi	1,030	1,033	1,036	1,028	1,027	1,029	1,028	1,029
Missouri	1,029	1,023	1,022	1,021	1,021	1,021	1,021	1,023
Montana	1,042	1,047	1,044	1,043	1,042	1,041	1,043	1,072
Nebraska	1,078	1,067	1,059	1,054	1,045	1,050	1,050	1,067
Nevada	1,039	1,037	1,038	1,038	1,040	1,043	1,042	1,038
New Hampshire	1,029	1,028	1,028	1,030	1,033	1,039	1,038	1,032
New Jersey	1,038	1,037	1,036	1,038	1,040	1,042	1,042	1,039
New Mexico	1,031	1,033	1,029	1,029	1,038	1,035	1,032	1,028
New York	1,031	1,031	1,030	1,032	1,033	1,034	1,035	1,033
North Carolina	1,035	1,035	1,035	1,033	1,032	1,033	1,034	1,033
North Dakota	1,052	1,055	1,068	1,068	1,074	1,069	1,069	1,069
Ohio	1,068	1,069	1,069	1,068	1,068	1,069	1,070	1,068
Oklahoma	1,032	1,027	1,026	1,026	1,030	1,039	1,029	1,031
Oregon	1,060	1,056	1,055	1,049	1,051	1,053	1,053	1,053
Pennsylvania	1,036	1,035	1,036	1,035	1,036	1,037	1,037	1,038
Rhode Island	1,028	1,029	1,029	1,030	1,029	1,029	1,030	1,029
South Carolina	1,032	1,033	1,032	1,030	1,032	1,034	1,032	1,031
South Dakota	1,082	1,079	1,079	1,082	1,077	1,080	1,084	1,078
Tennessee	1,021	1,021	1,027	1,033	1,032	1,031	1,032	1,031
Texas	1,020	1,020	1,019	1,018	1,022	1,025	1,019	1,022
Utah	1,044	1,046	1,048	1,048	1,046	1,045	1,049	1,042
Vermont	1,033	1,036	1,037	1,038	1,044	1,049	1,048	1,041
Virginia	1,053	1,043	1,050	1,050	1,046	1,057	1,052	1,049
Washington	1,093	1,089	1,076	1,086	1,085	1,082	1,073	1,085
West Virginia	1,088	1,097	1,073	1,093	1,092	1,092	1,091	1,087
Wisconsin	1,041	1,043	1,047	1,047	1,046	1,050	1,040	1,044
Wyoming	1,055	1,056	1,062	1,060	1,059	1,056	1,061	1,074
Total	1,035	1,034	1,035	1,036	1,038	1,041	1,038	1,037

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2020-2022

Btu per cubic foot - continued

State or district	2020							
	December	November	October	September	August	July	June	May
Alabama	1,032	1,031	1,031	1,032	1,031	1,031	1,030	1,027
Alaska	982	985	997	1,009	994	1,015	990	1,011
Arizona	1,034	1,023	1,022	1,029	1,026	1,024	1,025	1,039
Arkansas	1,019	1,019	1,020	1,019	1,017	1,016	1,015	1,018
California	1,035	1,035	1,030	1,029	1,026	1,024	1,026	1,035
Colorado	1,066	1,070	1,075	1,082	1,090	1,089	1,083	1,079
Connecticut	1,032	1,031	1,029	1,029	1,029	1,029	1,028	1,029
Delaware	1,037	1,036	1,034	1,037	1,032	1,033	1,034	1,035
District of Columbia	1,039	1,033	1,029	1,028	1,030	1,032	1,025	1,030
Florida	1,028	1,027	1,027	1,028	1,025	1,026	1,023	1,025
Georgia	1,035	1,030	1,030	1,032	1,030	1,029	1,027	1,025
Hawaii	919	916	918	914	912	914	915	913
Idaho	1,022	1,022	1,033	1,018	1,017	1,014	1,026	1,028
Illinois	1,042	1,041	1,039	1,034	1,038	1,036	1,040	1,040
Indiana	1,056	1,056	1,059	1,058	1,057	1,050	1,053	1,051
Iowa	1,072	1,079	1,076	1,080	1,071	1,068	1,067	1,066
Kansas	1,035	1,034	1,031	1,036	1,034	1,031	1,033	1,045
Kentucky	1,053	1,049	1,048	1,053	1,043	1,046	1,048	1,045
Louisiana	1,019	1,020	1,024	1,021	1,025	1,021	1,021	1,020
Maine	1,042	1,037	1,033	1,038	1,034	1,030	1,033	1,036
Maryland	1,045	1,035	1,034	1,036	1,038	1,040	1,036	1,035
Massachusetts	1,031	1,029	1,029	1,029	1,029	1,029	1,028	1,028
Michigan	1,058	1,057	1,060	1,059	1,056	1,057	1,058	1,058
Minnesota	1,056	1,051	1,066	1,070	1,063	1,062	1,056	1,046
Mississippi	1,028	1,027	1,034	1,035	1,032	1,027	1,028	1,025
Missouri	1,021	1,021	1,020	1,024	1,022	1,021	1,022	1,024
Montana	1,046	1,044	1,054	1,048	1,048	1,043	1,045	1,048
Nebraska	1,061	1,056	1,058	1,064	1,063	1,064	1,062	1,064
Nevada	1,045	1,045	1,037	1,035	1,031	1,027	1,030	1,038
New Hampshire	1,035	1,031	1,029	1,030	1,031	1,030	1,030	1,030
New Jersey	1,041	1,038	1,036	1,035	1,036	1,035	1,034	1,031
New Mexico	1,027	1,019	1,018	1,018	1,025	1,024	1,025	1,036
New York	1,034	1,032	1,031	1,031	1,031	1,030	1,031	1,031
North Carolina	1,034	1,035	1,030	1,034	1,032	1,033	1,032	1,031
North Dakota	1,069	1,074	1,065	1,069	1,059	1,061	1,059	1,072
Ohio	1,072	1,072	1,070	1,064	1,064	1,061	1,064	1,066
Oklahoma	1,034	1,031	1,029	1,035	1,023	1,028	1,024	1,030
Oregon	1,052	1,054	1,060	1,055	1,058	1,051	1,053	1,043
Pennsylvania	1,038	1,036	1,037	1,037	1,037	1,038	1,038	1,037
Rhode Island	1,030	1,029	1,029	1,029	1,029	1,030	1,029	1,030
South Carolina	1,033	1,033	1,032	1,034	1,033	1,033	1,026	1,029
South Dakota	1,084	1,093	1,092	1,084	1,079	1,073	1,079	1,081
Tennessee	1,029	1,030	1,026	1,020	1,020	1,017	1,022	1,024
Texas	1,020	1,017	1,017	1,017	1,018	1,018	1,017	1,022
Utah	1,047	1,046	1,042	1,037	1,031	1,029	1,035	1,044
Vermont	1,047	1,038	1,034	1,038	1,035	1,030	1,033	1,035
Virginia	1,052	1,049	1,047	1,051	1,046	1,045	1,049	1,046
Washington	1,083	1,083	1,087	1,089	1,056	1,081	1,063	1,078
West Virginia	1,091	1,082	1,080	1,098	1,085	1,071	1,076	1,088
Wisconsin	1,044	1,045	1,053	1,046	1,043	1,034	1,037	1,043
Wyoming	1,065	1,068	1,058	1,061	1,067	1,060	1,068	1,075
Total	1,039	1,037	1,036	1,035	1,033	1,032	1,032	1,035

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2020-2022

Btu per cubic foot – continued

State or district	2020			
	April	March	February	January
Alabama	1,028	1,027	1,027	1,029
Alaska	981	981	981	988
Arizona	1,035	1,028	1,031	1,033
Arkansas	1,020	1,021	1,021	1,021
California	1,039	1,038	1,038	1,039
Colorado	1,080	1,073	1,077	1,078
Connecticut	1,030	1,030	1,032	1,031
Delaware	1,036	1,036	1,038	1,036
District of Columbia	1,033	1,036	1,041	1,042
Florida	1,028	1,026	1,025	1,026
Georgia	1,027	1,028	1,029	1,030
Hawaii	919	975	981	984
Idaho	1,030	1,029	1,028	1,028
Illinois	1,042	1,041	1,041	1,041
Indiana	1,052	1,052	1,048	1,049
Iowa	1,067	1,062	1,068	1,067
Kansas	1,044	1,039	1,040	1,041
Kentucky	1,050	1,057	1,054	1,051
Louisiana	1,024	1,023	1,020	1,021
Maine	1,042	1,043	1,046	1,046
Maryland	1,038	1,041	1,045	1,047
Massachusetts	1,029	1,030	1,035	1,036
Michigan	1,062	1,062	1,062	1,060
Minnesota	1,053	1,047	1,026	1,029
Mississippi	1,035	1,031	1,028	1,031
Missouri	1,023	1,025	1,023	1,023
Montana	1,053	1,045	1,046	1,046
Nebraska	1,067	1,064	1,063	1,061
Nevada	1,046	1,046	1,045	1,043
New Hampshire	1,032	1,034	1,038	1,040
New Jersey	1,035	1,034	1,037	1,042
New Mexico	1,038	1,031	1,030	1,034
New York	1,033	1,033	1,034	1,034
North Carolina	1,033	1,033	1,033	1,031
North Dakota	1,074	1,074	1,072	1,071
Ohio	1,067	1,065	1,066	1,065
Oklahoma	1,042	1,030	1,032	1,036
Oregon	1,042	1,052	1,060	1,052
Pennsylvania	1,038	1,038	1,037	1,037
Rhode Island	1,030	1,030	1,031	1,031
South Carolina	1,030	1,030	1,030	1,029
South Dakota	1,077	1,080	1,078	1,078
Tennessee	1,027	1,030	1,030	1,030
Texas	1,026	1,022	1,022	1,022
Utah	1,053	1,052	1,051	1,050
Vermont	1,041	1,043	1,048	1,047
Virginia	1,047	1,051	1,052	1,052
Washington	1,081	1,084	1,088	1,087
West Virginia	1,080	1,092	1,091	1,084
Wisconsin	1,048	1,041	1,047	1,044
Wyoming	1,082	1,074	1,075	1,073
Total	1,039	1,039	1,039	1,039

^R Revised data.

Source: U.S. Energy Information Administration (EIA): Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*, and Form EIA-923, *Power Plant Operations Report*.

Note: Geographic coverage is the 50 states and the District of Columbia. Heating value is the average number of British thermal units (Btu) per cubic foot of natural gas as reported on Form EIA-857. Appendix A, Explanatory Note 11, contains further information.